

## ABSTRACT

A resin composition for a foam is composed of a branched rubbery olefin based soft resin (C) where its gel fraction (a weight percentage of an insoluble content after extraction with xylene boiled at 138°C for 3 hours) is less than 5%, and a volume ratio of a component which exhibits a mobility of less than 400 microseconds at a  $T_2$  (spin-spin relaxation) time by proton ( $H^+$ ) pulse nuclear magnetic resonance is 55 to 95%, obtained by kneading and reacting to thicken an organic peroxide crosslinking type olefin based copolymer rubber (A) and an organic peroxide decomposing type crystalline olefin resin (B). By the use of this resin composition, it is possible to provide foamed articles which can be used for interior parts for automobiles, have high to low foaming magnifications and a recycling property, and are soft and excellent in cushion property, thermal insulating property and in-mold foam molding property.